

IN THE CLAIMS:

Please amend claims 1-6, 11-23, and 26-29 as follows. Please add new claims 30-34 as follows. Please cancel claims 7-10 and 24-25 without prejudice or disclaimer.

1. (Currently Amended) A method comprising:

connecting a subscriber terminal of a wireless telecommunications system to an infrastructure of the wireless telecommunications system over a wireless interface, the subscriber terminal holding a subscriber identity in the wireless telecommunications system;

connecting the subscriber terminal to at least one sub-terminal over a proximity wireless interface, the at least one sub-terminal using the subscriber identity of the subscriber terminal;

requesting a radio link from the subscriber terminal, the radio link being directed from the infrastructure to the at least one sub-terminal;

generating ~~signalling~~ signaling parameters for controlling the radio link; and

communicating at least one of the ~~signalling~~ signaling parameters between the at least one sub-terminal and the infrastructure via the subscriber terminal.

2. (Currently Amended) The method of claim 1, further comprising generating at least some of the ~~signalling~~ signaling parameters in the at least one sub-terminal.

3. (Currently Amended) The method of claim 1, further comprising communicating at least some of the ~~signalling~~ signaling parameters between the at least one sub-terminal and the infrastructure over a wireless interface between the infrastructure and the at least one sub-terminal.

4. (Currently Amended) The method of claim 1, further comprising configuring the at least one sub-terminal to provide the radio link according to at least some of the ~~signalling~~ signaling parameters.

5. (Currently Amended) The method of claim 1, further comprising:
generating, in the infrastructure, proximity ~~signalling~~ signaling parameters for controlling the proximity wireless interface;
communicating the proximity ~~signalling~~ signaling parameters between the subscriber terminal and the infrastructure;
communicating at least some of the proximity ~~signalling~~ signaling parameters between the subscriber terminal and the at least one sub-terminal; and
configuring the proximity wireless interface according to the proximity ~~signalling~~ signaling parameters.

6. (Currently Amended) A ~~terminal~~ system comprising:

a subscriber terminal and at least one sub-terminal, wherein the subscriber terminal comprises a connecting unit configured to connect the subscriber terminal to a infrastructure of a wireless telecommunications system and a subscriber identity unit configured to hold a subscriber identity of the subscriber terminal in the wireless telecommunications system,

wherein the at least one sub-terminal uses the subscriber identity of the subscriber terminal and ~~includes~~ comprises a receiving unit configured to provide a radio link directed from the infrastructure to the at least one sub-terminal, the radio link being controlled on the basis of ~~signalling~~ signaling parameters,

wherein the subscriber terminal comprises a requesting unit operationally connected to the connecting unit, configured to request the radio link,

wherein the ~~terminal~~ system comprises a ~~signalling~~ signaling unit operationally connected to the connecting unit, configured to communicate at least one of the ~~signalling~~ signaling parameters between the subscriber terminal and the infrastructure, and

wherein the ~~terminal~~ system comprises a proximity ~~signalling~~ signaling unit operationally connected to the ~~signalling~~ signaling unit, configured to communicate the at least one of the ~~signalling~~ signaling parameters between the subscriber terminal and the at least one sub-terminal over a proximity wireless interface.

7-10. (Cancelled)

11. (Currently Amended) ~~A subscriber terminal of a wireless telecommunications system, the subscriber terminal~~ An apparatus, comprising:

a connecting unit configured to connect the ~~subscriber terminal~~ apparatus to an infrastructure of the wireless telecommunications system;

a subscriber identity unit configured to hold a subscriber identity of the ~~subscriber terminal~~ apparatus in the wireless telecommunications system;

a requesting unit operationally connected to the connecting unit, configured to request a radio link directed from the infrastructure to at least one sub-terminal, the at least one sub-terminal using the subscriber identity of the ~~subscriber terminal~~ apparatus, the radio link being controlled on the basis of ~~signalling~~ signaling parameters;

a proximity ~~signalling~~ signaling unit configured to communicate at least one of the ~~signalling~~ signaling parameters with the at least one sub-terminal over a proximity wireless interface; and

a ~~signalling~~ signaling unit operationally connected to the connecting unit and the proximity ~~signalling~~ signaling unit, configured to communicate the at least one of the ~~signalling~~ signaling parameters between the ~~subscriber terminal~~ apparatus and the infrastructure.

12. (Currently Amended) The ~~subscriber terminal~~ apparatus of claim 11, further comprising:

a second ~~signalling~~signaling unit ~~for communicating~~configured to communicate proximity ~~signalling~~signaling parameters between the ~~subscriber terminal apparatus~~ and the infrastructure; and

a proximity interface configuring unit operationally connected to the proximity ~~signalling~~signaling unit and the second ~~signalling~~signaling unit, ~~for configuring~~configured to configure the proximity ~~signalling~~signaling unit according to the at least some of the proximity ~~signalling~~signaling parameters.

13. (Currently Amended) ~~A sub-terminal~~An apparatus, comprising:

a receiving unit configured to provide a radio link directed from an infrastructure of the wireless telecommunication system, ~~to a sub-terminal of the wireless telecommunication system~~the apparatus, the ~~sub-terminal apparatus~~being operationally connected to the infrastructure and holding a subscriber identity in the wireless telecommunications system, the ~~sub-terminal apparatus~~using the subscriber identity of a subscriber terminal and, the radio link being controlled on the basis of ~~signalling~~signaling parameters communicated between the subscriber terminal and the infrastructure, the radio link being requested by the subscriber terminal; and

a proximity ~~signalling~~signaling unit configured to communicate at least some of the ~~signalling~~signaling parameters between the subscriber terminal and the ~~sub-terminal apparatus~~over a proximity wireless interface.

14. (Currently Amended) The ~~sub-terminal apparatus~~ of claim 13, further comprising a generating unit operationally connected to the proximity ~~signalling~~ signaling unit, ~~for generating~~ configured to generate at least some of the ~~signalling~~ signaling parameters.

15. (Currently Amended) The ~~sub-terminal apparatus~~ of claim 13, further comprising a sub-terminal ~~signalling~~ signaling unit operationally connected to the receiving unit, ~~for communicating~~ configured to communicate at least some of the ~~signalling~~ signaling parameters between the ~~sub-terminal apparatus~~ and the infrastructure over a wireless interface.

16. (Currently Amended) The ~~sub-terminal apparatus~~ of claim 13, further comprising a receiver configuring unit operationally connected to the receiving unit and the proximity ~~signalling~~ signaling unit, ~~for configuring~~ configured to configure the receiving unit according to at least some of the ~~signalling~~ signaling parameters.

17. (Currently Amended) The ~~sub-terminal apparatus~~ of claim 13, further comprising a proximity interface configuring unit operationally connected to the proximity ~~signalling~~ signaling unit, ~~for configuring~~ configured to configure the proximity ~~signalling~~ signaling unit according to at least some of the proximity ~~signalling~~ signaling parameters received from the subscriber terminal.

18. (Currently Amended) ~~A radio resource control system for controlling radio resources in a wireless telecommunications system~~An apparatus, the radio resource control system comprising:

an access control unit configured to control access of at least one sub-terminal to an infrastructure of ~~the~~a wireless telecommunications system on the basis of an access request from a subscriber terminal of the wireless telecommunications system, the subscriber terminal being operationally connected to the infrastructure and the subscriber terminal holding the subscriber identity in the wireless telecommunications system, the at least one sub-terminal using the subscriber identity of the subscriber terminal;

a controlling unit operationally connected to the access control unit, configured to control a radio link directed from the infrastructure to ~~the~~at least one sub-terminal, the radio link being controlled on the basis of ~~signalling~~signaling parameters; and

a ~~signalling~~signaling unit configured to communicate at least one of the ~~signalling~~signaling parameters between the infrastructure and the subscriber terminal, the at least one of the ~~signalling~~signaling parameters being communicated between the subscriber terminal and the at least one sub-terminal over a proximity wireless interface.

19. (Currently Amended) ~~The radio resource control system apparatus of claim 18, further comprising a sub-terminal feedback controlling unit~~operationally connected to the ~~signalling~~signaling unit, ~~for controlling~~configured to control the radio link on the basis of the ~~signalling~~signaling parameters generated in the at least one sub-terminal.

20. (Currently Amended) The ~~radio resource control system apparatus~~ of claim 18, further comprising a sub-terminal ~~signalling~~ signaling unit operationally connected to the controlling unit, ~~for communicating~~ configured to communicate ~~signalling~~ signaling parameters with the at least one sub-terminal over a wireless interface.

21. (Currently Amended) The ~~radio resource control system apparatus~~ of claim 18, further comprising:

a proximity wireless interface controlling unit ~~for controlling~~ configured to control the proximity wireless interface on the basis of proximity ~~signalling~~ signaling parameters; and

a second ~~signalling~~ signaling unit ~~for communicating~~ configured to communicate at least some of the proximity ~~signalling~~ signaling parameters with the subscriber terminal.

22. (Currently Amended) The method of claim 1, further comprising generating a handover request to the at least one sub-terminal in the subscriber terminal in order to perform simultaneous handovers of the subscriber terminal and the at least one sub-terminal.

23. (Currently Amended) The method of claim 1, wherein the control of the radio link ~~comprises elements selected from a group comprising:~~ is admission control, or allocation of radio resources.

24-25. (Cancelled)

26. (Currently Amended) The ~~subscriber terminal~~ apparatus of claim 11, ~~wherein the subscriber terminal is further comprising a handover request unit configured to~~ generate a handover request to the at least one sub-terminal in order to perform simultaneous handovers of the ~~subscriber terminal~~ apparatus and the at least one sub-terminal.

27. (Currently Amended) The subscriber terminal of claim 11, wherein the control of the radio link ~~comprises elements selected from a group comprising:~~ is admission control, or allocation of radio resources.

28. (Currently Amended) The ~~sub-terminal~~ apparatus of claim 13, wherein the control of the radio link ~~comprises elements selected from a group comprising:~~ is admission control, or allocation of radio resources.

29. (Currently Amended) The ~~radio resource control system apparatus~~ of claim 18, wherein the control of the radio link ~~comprises elements selected from a group comprising:~~ is admission control, or allocation of radio resources.

30. (New) An apparatus, comprising:

connecting means for connecting the apparatus to an infrastructure of the wireless telecommunications system;

subscriber identity means for holding a subscriber identity of the apparatus in the wireless telecommunications system;

requesting means for requesting a radio link directed from the infrastructure to at least one sub-terminal, the at least one sub-terminal using the subscriber identity of the apparatus, the radio link being controlled on the basis of signaling parameters;

proximity signaling means for communicating at least one of the signaling parameters with the at least one sub-terminal over a proximity wireless interface; and

signaling means for communicating the at least one of the signaling parameters between the apparatus and the infrastructure.

31. (New) An apparatus, comprising:

receiving means for providing a radio link directed from an infrastructure of the wireless telecommunication system, to the apparatus, the apparatus being operationally connected to the infrastructure and holding a subscriber identity in the wireless

telecommunications system, the apparatus using the subscriber identity of a subscriber terminal and, the radio link being controlled on the basis of signaling parameters communicated between the subscriber terminal and the infrastructure, the radio link being requested by the subscriber terminal; and

proximity signaling means for communicating at least some of the signaling parameters between the subscriber terminal and the apparatus over a proximity wireless interface.

32. (New) An apparatus, comprising:

access control means for controlling access of at least one sub-terminal to an infrastructure of a wireless telecommunications system on the basis of an access request from a subscriber terminal of the wireless telecommunications system, the subscriber terminal being operationally connected to the infrastructure and the subscriber terminal holding the subscriber identity in the wireless telecommunications system, the at least one sub-terminal using the subscriber identity of the subscriber terminal;

controlling means for controlling a radio link directed from the infrastructure to the at least one sub-terminal, the radio link being controlled on the basis of signaling parameters; and

signaling means for communicating at least one of the signaling parameters between the infrastructure and the subscriber terminal, the at least one of the signaling

parameters being communicated between the subscriber terminal and the at least one sub-terminal over a proximity wireless interface.

33. (New) A computer program embodied on a computer medium, for controlling a computer to perform a method, the method comprising:

connecting a subscriber terminal of a wireless telecommunications system to an infrastructure of the wireless telecommunications system over a wireless interface, the subscriber terminal holding a subscriber identity in the wireless telecommunications system;

connecting the subscriber terminal to at least one sub-terminal over a proximity wireless interface, the at least one sub-terminal using the subscriber identity of the subscriber terminal;

requesting a radio link from the subscriber terminal, the radio link being directed from the infrastructure to the at least one sub-terminal;

generating signaling parameters for controlling the radio link; and

communicating at least one of the signaling parameters between the at least one sub-terminal and the infrastructure via the subscriber terminal.

34. (New) The computer program of claim 33, wherein the control of the radio link is admission control, or allocation of radio resources.